42.1.160

CANADIANA
C2
DEC - 5 1986

THE PROVINCE OF ALBERTA

COAL CONSERVATION ACT

ENERGY RESOURCES CONSERVATION BOARD

IN THE MATTER of coal excavation for test purposes by Smoky River Coal Limited in the Grande Cache area

PERMIT NO. C 86-14

The Energy Resources Conservation Board, pursuant to the Coal Conservation Act, being chapter C-14 of the Revised Statutes of Alberta, 1980, hereby grants a PERMIT to Smoky River Coal Limited (hereinafter called "the Permittee") to develop one bulk sample pit for test purposes in the Grande Cache area, subject to the following terms and conditions:

1. The Permittee shall conduct all excavation operations in accordance with an application to the Board registered as Application No. 861347 on 6 November 1986, and with the conditions set forth in this permit.

2. (1) The bulk sample pit shall be known as Mine No. 1801/E/02.

(2) The Board hereby designates this mine as a small mine.

3. The excavation shall be located as shown in the Permittee's application to the Board or at such other location as may be approved by the Board and the Land Conservation and Reclamation Council.

4. The Permittee shall advise the Board of the date of commencement of the operations herein permitted, not less than one week prior to commencement.

5. All discard coal shall be suitably covered with overburden to prevent it from becoming a safety hazard or contributing to air or water pollution.

6. The Permittee shall file with the Board

(a) a map showing the surveyed location and dimensions of the bulk sample pit,

(b) a report on any geotechnical studies involved, and

(c) the results of all tests on the coal samples obtained.

7. The Permittee shall, upon completion of the excavation permitted herein, reclaim all disturbed areas to the satisfaction of the Board and the Land Conservation and Reclamation Council.

8. This permit shall expire on 31 December 1987.

MADE at the City of Calgary, in the Province of Alberta, this 28th day of November, 1986.

ENERGY RESOURCES CONSERVATION BOARD

R. G. Paterson
Manager
Coal Department

AL.1.160

CANADIAN
C2
APR 27 19

THE PROVINCE OF ALBERTA

COAL CONSERVATION ACT

ENERGY RESOURCES CONSERVATION BOARD

IN THE MATTER of a surface coal mine of Smoky River Coal Limited in the Grande Cache area

PERMIT NO. C 86-15

WHEREAS Smoky River Coal Limited is the holder of Permit No. C 82-7 to develop a mine site in the Grande Cache area; and

WHEREAS the Energy Resources Conservation Board is prepared to grant Application No. 861092 by Smoky River Coal Limited registered on 15 September 1986 for an amendment of Permit No. C 82-7 to include development of the No. 12 Mine; and

WHEREAS it is desirable that a new permit be issued to replace Permit No. C 82-7; and

WHEREAS the Lieutenant Governor in Council has given his approval by Order in Council, numbered O.C. 53/87 and dated 29 January 1987, hereto attached; and

WHEREAS the Minister of the Environment has given his approval, hereto attached, insofar as the application affects matters of the environment.

THEREFORE, the Energy Resources Conservation Board, pursuant to the Coal Conservation Act, being chapter C-14 of the Revised Statutes of Alberta, 1980, hereby grants to Smoky River Coal Limited (hereinafter called "the Permittee") a PERMIT for the No. 9 and No. 12 mine sites, subject to the provisions of the Act and regulations and orders pursuant thereto and to the following terms and conditions:

1. The mine sites shall be designated as Mine No. 1774.

2. This permit shall apply to some 3250 hectares, more or less, in Township 58, Ranges 8 and 9, West of the 6th Meridian, as shown in Appendix A hereto attached.

3. Subject to other provisions of this permit, all mining and related operations shall be in accordance with the applications of the Permittee to the Board

(a) marked as Exhibits 1 to 11 and 16 at the hearing of 3 April 1973,

(b) dated 9 February 1974,

(c) dated 17 September 1975,

(d) marked as Exhibits 1 to 11 at the hearing of 6 July 1977,

(e) addenda to the application dated 2 August 1977,

(f) registered on 15 September 1986 as Application No. 861092.

4. The Permittee shall carry out its operations to the satisfaction of the Board, and in a manner that

(a) results in the mining of the practical maximum of all coal within the area being mined,

(b) does not preclude or render more difficult the recovery of other coal recoverable by practical and reasonable operations,

(c) will facilitate acceptable land reclamation.

5. Each open pit mine and external discard dump within the permit area shall be individually licensed by the Board.

6. The Permittee shall advise the Board of any significant modifications to the mining plan and obtain its approval therefor prior to effecting such modifications.

7. (1) The Permittee shall submit to the Board an economic evaluation of the mining limits prior to backfilling in the vicinity of any remaining coal seam.

(2) Backfilling shall be executed in a manner which will not prevent the recovery of coal in any adjacent pit.

8. The Permittee shall

(a) dispose of overburden discard materials in a manner approved or licensed by the Board,

(b) salvage sufficient regolith material, suitable as a growth medium, from site clearing and stripping operations for use in subsequent reclamation programs.

9. (1) The Permittee shall selectively mine all oxidized or inferior coal encountered in the mine and market, store or dispose of such coal to the satisfaction of the Board.

(2) Any discard coal shall be suitably covered with overburden material to prevent it from becoming a safety hazard or contributing to air or water pollution and in a manner that would allow its subsequent recovery.

10. The Permittee shall provide the Board and the Department of the Environment with such additional geotechnical studies regarding pit wall or discard dump stability as may from time to time be required.

11. The Permittee shall control the discharge of all runoff water to the satisfaction of the Board and the Department of the Environment.

12. The Permittee shall submit to the Board

(a) in the third quarter of each calendar year a detailed mining plan for the following year's operation;

(b) in the first quarter of each calendar year

(i) a detailed plan showing the previous year's mine development and reclamation areas,

(ii) the general progress of the reclamation scheme, and

(iii) the condition and appearance of all fully reclaimed lands.

13. The Permittee shall implement effective dust-suppression programs to

(a) maintain a safe working environment,

(b) minimize coal losses, and

(c) minimize environmental degradation.

14. Prior to constructing a road crossing of 1.029 Creek, the Permittee shall submit to the Board for its approval the detailed design of such crossing.

15. Drilling shall be carried out to confirm the presence or absence of economic coal in the area of the proposed east dumps.

16. (1) Insofar as it affects matters of the environment, the application is subject to the approval of the Minister of the Environment.

(2) The approval of the Minister of the Environment, in accordance with subclause (1), is attached hereto as Appendix B, and this permit is subject to the terms and conditions therein contained.

17. Attached hereto as Appendix C to this permit is the Order of the Lieutenant Governor in Council authorizing the granting of this permit.

18. The Board may at any time

(a) cancel or suspend this permit, in whole or in part, for failure of the Permittee to comply with any provisions of the Act, the regulations or the terms and conditions set out herein, or

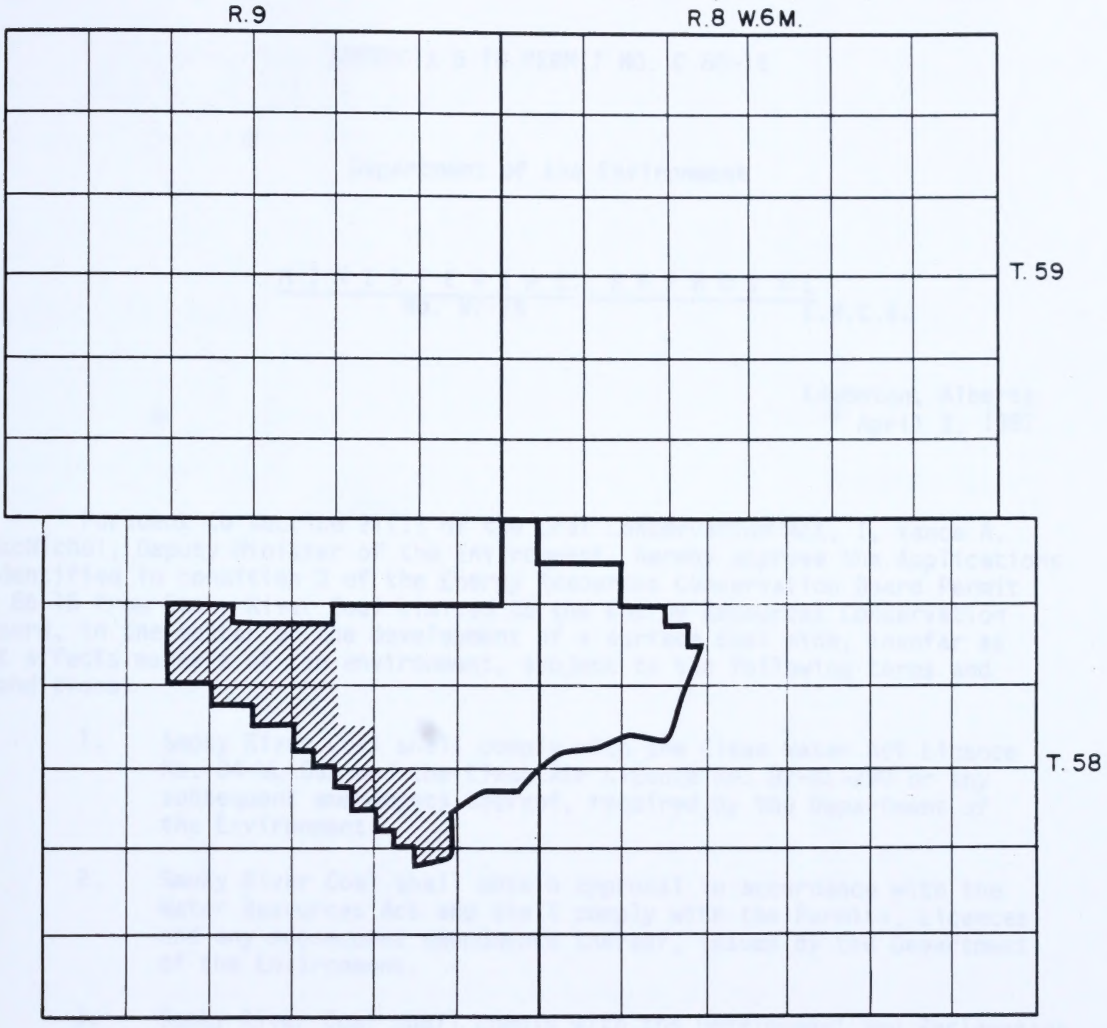
(b) amend this permit, or make such other order as it thinks appropriate under the circumstances.

19. Permit No. C 82-7 is rescinded.

MADE at the City of Calgary, in the Province of Alberta, this 15th day of April, 1987.

ENERGY RESOURCES CONSERVATION BOARD

N. A. Strom
Board Member



SMOKY RIVER COAL LIMITED - GRANDE CACHE AREA

ERCB

APPENDIX A TO PERMIT NO. C86-15

AREA OF CHANGE

PREVIOUS PERMIT NO. C82-7

LEGEND

PERMIT BOUNDARY MINE NO. 1774

Digitized by the Internet Archive
in 2014

https://archive.org/details/permitno1986no14_15

APPENDIX B TO PERMIT NO. C 86-15

Department of the Environment

MINISTERIAL APPROVAL
No. 87-15 E.R.C.B.

Edmonton, Alberta
April 3, 1987

Pursuant to section 21(1) of the Coal Conservation Act, I, Vance A. MacNichol, Deputy Minister of the Environment, hereby approve the Applications identified in condition 3 of the Energy Resources Conservation Board Permit C 86-15 from Smoky River Coal Limited to the Energy Resources Conservation Board, in the matter of the development of a surface coal mine, insofar as it affects matters of the environment, subject to the following terms and conditions:

1. Smoky River Coal shall comply with the Clean Water Act Licence No. 84-WL-039 and the Clean Air Licence No. 82-AL-290 or any subsequent amendments thereof, required by the Department of the Environment.

2. Smoky River Coal shall obtain approval in accordance with the Water Resources Act and shall comply with the Permits, Licences and any subsequent amendments thereof, issued by the Department of the Environment.

3. Smoky River Coal shall comply with the Development and Reclamation Approval No. C1-76 and apply for and comply with any Development and Reclamation Approval or any subsequent amendment thereof, required by the Department of the Environment.

DEPUTY MINISTER OF THE ENVIRONMENT

Alberta

ORDER IN COUNCIL

APPROVED AND ORDERED,

LIEUTENANT GOVERNOR

O.C. 53/87

January 29, 1987

EDMONTON, ALBERTA

Upon the recommendation of the Honourable the Minister of Energy, the Lieutenant Governor in Council, pursuant to section 21(3) of the Coal Conservation Act, authorizes the Energy Resources Conservation Board to issue Permit No. C 86-15 in the form attached hereto and rescinds Order in Council numbered O.C. 279/82.

ACTING CHAIRMAN